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RANSMITTAL LETTER TO THE LINITED STATES

## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER N81819LPK

| DESIGNATED/ELECTED  |   |  |  |  |  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|--|--|--|--|
| CONCERNING A SUBMISSIO  | U.S. APPLICATION NO. (If known, see 37.3FR 1.5)   |  |  |  |  |  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP 2005/000487   | INTERNATIONAL FILING DATE<br>19 January 2005  | PRIOR TO DATE CLAIMED  24 January 2004 |  |  |  |  |  |  |  |  |  |  |
| TITLE OF THE INVENTION  METHOD FOR ADJUSTING A FUSING DEVICE OF A DIGITAL PRINTING MACHINE BY DETERMINING THE HUMIDITY OF           |   |  |  |  |  |  |  |  |  |  |  |  |
| PRINTING MATERIAL AND MEASURING DEVICE TO DETECT THE REFLECTANCE OF MICROWAVE SIGNALS AT A PRINT MATERIAL APPLICANT(S) FOR DO/EO/US |   |  |  |  |  |  |  |  |  |  |  |  |
| Knut Behnke, Bernd Geck, Frank-Michael Morgenweck, Domingo Rohde, Lars Seimetz, Oliver Klemp  |   |  |  |  |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:     |   |  |  |  |  |  |  |  |  |  |  |  |
| 1. X This is a <b>FIRST</b> submission of items   | This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |  |  |  |  |  |
| 2. This is a SECOND or SUBSEQUE   | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |  |  |  |  |  |
| · · · · · · · · · · · · · · · · · · ·   | This is an express request to begin national examination procedures (35 U.S.C. 371(f)).  The submission must include items (5), (6), (9), and (21) indicated below. |  |  |  |  |  |  |  |  |  |  |  |
| 4. The U.S. has been elected (Article   | The U.S. has been elected (Article 31).   |  |  |  |  |  |  |  |  |  |  |  |
| 5. X A copy of the International Application  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |  |  |  |  |  |  |  |  |  |  |
| a. is attached hereto (requ   | a. is attached hereto (required only if not communicated by the International Bureau).  |  |  |  |  |  |  |  |  |  |  |  |
| b. X has been communicated  | b. X has been communicated by the International Bureau.   |  |  |  |  |  |  |  |  |  |  |  |
| c. is not required, as the a  | c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |  |  |  |  |  |  |  |  |  |  |  |
| 6. An English language translation of t   | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))   |  |  |  |  |  |  |  |  |  |  |  |
| a. is attached hereto.  | a. is attached hereto.  |  |  |  |  |  |  |  |  |  |  |  |
| b. has been previously sul  | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |  |  |  |
| 7. X Amendments to the claims of the In   | ternational Application under PCT Article 1   | 9 (35 U.S.C. 371(c)(3))                |  |  |  |  |  |  |  |  |  |  |
| a. are attached hereto (red   | quired only if not communicated by the Inter  | national Bureau).                      |  |  |  |  |  |  |  |  |  |  |
| b. have been communicate  | ed by the International Bureau.   |  |  |  |  |  |  |  |  |  |  |  |
| c. have not been made; he   | owever, the time limit for making such amer   | dments has NOT expired.                |  |  |  |  |  |  |  |  |  |  |
| d. X have not been made an  | d will not be made.   |  |  |  |  |  |  |  |  |  |  |  |
| 8. An English language translation of t   | the amendments to the claims under PCT A  | rticle 19 (35 U.S.C. 371(c)(3)).       |  |  |  |  |  |  |  |  |  |  |
| 9. An oath or declaration of the invent   | or(s) (35 U.S.C. 371(c)(4)).  |  |  |  |  |  |  |  |  |  |  |  |
| An English language translation of the PCT Article 36 (35 U.S.C. 371(c)(5)  | the annexes of the International Preliminary<br>1).   | Examination Report under               |  |  |  |  |  |  |  |  |  |  |
| Items 11 to 20 below concern document(  | s) or information included:   |  |  |  |  |  |  |  |  |  |  |  |
| 11. An Information Disclosure Statemen  | nt under 37 CFR. 1.97 and 1.98.   |  |  |  |  |  |  |  |  |  |  |  |
| 12. An assignment document for record   | ding. A separate cover sheet in compliance  | with 37 CFR 3.28 and 3.31 is included. |  |  |  |  |  |  |  |  |  |  |
| 13. A preliminary amendment.  | A preliminary amendment.  |  |  |  |  |  |  |  |  |  |  |  |
| 14. An Application Data Sheet under 37  | An Application Data Sheet under 37 CFR 1.76.  |  |  |  |  |  |  |  |  |  |  |  |
| 15. A substitute specification.   | A substitute specification.   |  |  |  |  |  |  |  |  |  |  |  |
| 16. A power of attorney and/or change   | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |  |  |  |  |  |
| 17. A computer-readable form of the se  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  |  |  |  |  |  |  |  |  |  |  |  |
| 18. A second copy of the published Inte   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |  |  |  |
| 19. A second copy of the English langu  | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop - PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|--|---|----------------|------------------------|------------|---------------------|--|--------------------|--|----------------|----------------|--|
|  | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. |                |                        |            | -                   | ATTORNEY'S DOCKET NUMBER                         |                    |  |                |                |  |
|  | On PCT/EP 2005/000487   |                |                        |            |                     |  |                    | N81819LPK  |                |                |  |
| 20. Other items or information:  |   |                |                        |            |                     |  |                    |  |                |                |  |
| Letter Under Rule 53   |   |                |                        |            |                     |  |                    |  |                |                |  |
| PTO-2038   |   |                |                        |            |                     |  |                    |  |                |                |  |
|  | <ul> <li>Postcard</li> </ul>  |                |                        |            |                     |  |                    |  |                |                |  |
| 1  | dallandaa daaa b  | <b>b</b>       |                        |            |                     |  |                    | 04101114770110   | DTO U          |                |  |
| The following fees have been submitted:  |   |                |                        |            |                     | CALCULATIONS                                     | P10 U              | SE ONLY  |                |                |  |
| 21. X Basic national fee (37 CFR 1.492(a))   |   |                |                        |            |                     | \$300.00   |                    |  |                |                |  |
| φ300.  |   |                |                        |            |                     |  |                    |  |                |                |  |
| 22. X Examination fee (37 CFR 1.492(c))  |   |                |                        |            |                     |  |                    |  |                |                |  |
| If the written opinion prepared by ISA/US or the international preliminary examination   |   |                |                        |            |                     |  |                    |  |                |                |  |
| report prepared by IPEA/US indicates all Claims satisfy provisions of PCT Article 33(1) - (4) \$0  |   |                |                        |            |                     |  |                    |  |                |                |  |
| All other situations   |   |                |                        |            |                     |  | . \$200            | \$200.00   |                |                |  |
| 23. X Search fee (37 CFR 1.492(b))   |   |                |                        |            |                     |  |                    |  |                |                |  |
| If the written opinion of the ISA/US or the International preliminary examination report prepared  |   |                |                        |            |                     |  |                    |  |                |                |  |
| •  |   |                | •                      |            |                     |  | . \$0              |  |                |                |  |
| By IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  |   |                |                        |            |                     |  |                    |  |                |                |  |
|  |   |                | than the U.S. and prov |            |                     |  | . \$100            |  | l              | $\epsilon$ .   |  |
|  |   |                | B                      |            |                     |  | \$400              |  | •              | _              |  |
|  |   |                |                        |            |                     |  |                    | \$400.00   | İ              | ,              |  |
|  |   |                | _                      |            |                     |  |                    |  |                |                |  |
| •  |   |                |                        | TOTAL (    | OF 21               | , 22, A  | ND 23 =            | \$900.00   |                |                |  |
| DDA Add  | itional fee for spec  | ification and  | I drawings filed in pa | aner ove   | r 100               | sheets   | :                  |  |                |                |  |
|  |   |                | pliance with 37 CFF    |            |                     |  | •                  |  |                |                |  |
| com  | puter program list  | ing in an ele  | ctronic medium) (37    | CFR 1.     | 492(j               | )). <sup>′</sup>                                 |                    |  |                |                |  |
| The  | fee is \$250 for ea   | ch additiona   | I 50 sheets of paper   | or fract   | tion th             | ereof.   |                    |  |                |                |  |
| Total Sheets   | Extra Sheets  | Number o       | of each additional 50  | or fract   | tion                | ) F  | Rate               |  |                |                |  |
| thereof (round up to a whole number)   |   |                |                        |            |                     |  |                    |  | < ``           |                |  |
| 15 - 100 =   | /50 =   |                | -0-                    |            |                     | X \$   | 250 =              | \$   | 1              |                |  |
| 10 100 - 100 |   |                |                        |            |                     |  | Ψ                  |  |                |                |  |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after   |   |                |                        |            |                     |  |                    | ٠ ،.   |                |                |  |
| the date of comme  | ncement of the nation   | onal stage (37 | CFR 1.492(h)).         |            |                     |  |                    | \$   |                |                |  |
| CLAIMS   | NUMBER  | RFILED         | NUMBER EXT             | RA         |                     | RAT  | E                  | Contract of the Contract of th | The State of   | W. P.          |  |
| Total Claims   |   | 10 - 20 =      |                        |            | × \$50 =            |  | 0 =                | \$   |                | ,              |  |
| Independent Cla  | aims  | 1 - 3 =        |                        |            | x \$200 =           |  | 0 =                | \$   |                |                |  |
| MULTIPLE DEP   | ENDENT CLAIM(S  | s) (if applica | ble)                   | X          |                     | + \$360  | 0 =                | \$360.00   |                |                |  |
|  |   |                |                        |            |                     |  |                    |  |                |                |  |
| TOTAL OF ABOVE CALCULATIONS = \$1,260.00   |   |                |                        |            |                     |  |                    |  |                |                |  |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  |   |                |                        |            |                     |  |                    |  |                |                |  |
| Applica  | ciaims smail en   | ury sidius. S  |                        | es adov    | re are              | reduce   | u by 72.           |  |                |                |  |
|  |   |                |                        |            |                     |  |                    |  |                |                |  |
| SUBTOTAL =   |   |                |                        |            |                     | \$1,260.00                                       |                    |  |                |                |  |
| Processing fee of \$130 for furnishing the English translation later than 30 months from the   |   |                |                        |            |                     |  |                    |  |                |                |  |
| earliest claimed priority date (37 CFR 1.492(i)).  |   |                |                        | \$-0-      |                     |  |                    |  |                |                |  |
|  |   |                |                        |            |                     |  |                    |  |                |                |  |
| TOTAL NATIONAL FEE =   |   |                |                        |            |                     | \$1,260.00                                       |                    |  |                |                |  |
|  |   |                |                        |            | Ψ1,200.00           | <del>                                     </del> |                    |  |                |                |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be   |   |                |                        | l <u>.</u> | i                   |  |                    |  |                |                |  |
| accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.  |   |                |                        |            | \$                  | 1  |                    |  |                |                |  |
|  |   |                |                        |            |                     |  |                    |  |                |                |  |
| TOTAL FEES ENCLOSED =  |   |                |                        |            |                     | \$1,260.00                                       |                    |  |                |                |  |
| AMOI   |   |                |                        |            | JNT TO BE REFUNDED: | \$   |                    |  |                |                |  |
|  |   |                |                        |            |                     |  |                    |  |                |                |  |
| AMOUNT TO B  |   |                |                        |            |                     |  | UNT TO BE CHARGED: | \$   |                |                |  |

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Customer No. 01333

Attorney Docket No. N81819LPK

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Knut Behnke et al.

METHOD FOR ADJUSTING A FUSING DEVICE OF A DIGITAL PRINTING MACHINE BY DETERMINING THE HUMIDITY OF PRINTING MATERIAL AND MEASURING DEVICE TO DETECT THE REFLECTANCE OF MICROWAVE SIGNALS AT A PRINT MATERIAL

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## **LETTER UNDER RULE 53**

Pursuant to Rule 53, the above-identified application, enclosed herewith (including specification and claims), is being filed without a signed declaration or assignment in the names of the inventor(s), Knut Behnke, Bernd Geck, Frank-Michael Morgenweck, Domingo Rohde, Lars Seimetz, Oliver Klemp. The Declaration and Assignment will be filed later.

Please address all correspondence to Mark G. Bocchetti, Patent Legal Staff, Eastman Kodak Company, Rochester, New York 14650-2201. Please direct all telephone communications to Lawrence P. Kessler at (585) 253-0123.

Respectfully submitted,

Lawrence P. Kessler Attorney for Applicant(s)

Registration No. 24,637

LPK:cvn

Telephone: (585) 253-0123 Facsimile: (585) 477-4646

If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.